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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended July 19, 1991 NO. 29

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/19/91	Last Week Ending: 07/12/91	Last Year Week Ending: 07/20/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,949	13,578	14,536	371	-587
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	88.8	86.4	93.7		
Motor Gasoline					
Total motor gasoline production	7,208	7,169	7,414	39	-206
Finished leaded motor gasoline production	256	289	465	-33	-209
Finished unleaded motor gasoline production	6,952	6,880	6,949	72	3
Total motor gasoline stocks	213,852	214,179	216,274	-327	-2,422
Finished leaded motor gasoline stocks	7,274	7,277	10,560	-3	-3,286
Finished unleaded motor gasoline stocks	167,386	167,157	167,200	229	186
Jet Fuel Kerosine					
Jet fuel kerosine production	1,226	1,279	1,293	-53	-67
Jet fuel kerosine stocks	42,857	42,805	43,325	52	-468
Distillate Fuel Oil					
Distillate fuel oil production	3,067	2,922	2,929	145	138
Distillate fuel oil stocks	119,021	117,137	117,128	1,884	1,893
Residual Fuel Oil					
Residual fuel oil production	890	921	966	-31	-76
Residual fuel oil stocks	43,417	43,165	45,104	252	-1,687
Imports					
Crude oil imports	6,869	5,752	6,631	1,117	238
Product imports	2,036	1,500	1,990	536	46
Crude Oil Stocks					
Crude oil stocks	348,614	349,679	383,652	-1,065	-35,038
Crude Supply Balance	-370				

*See definitions on page 8.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,503	1,195	1,201	1,378	87.2
Appal. No. 1	104	102	104	130	80.0
DISTRICT 1 TOTAL	1,607	1,297	1,305	1,508	86.5
Ind., Ill., Ky.	2,101	2,073	2,094	2,235	93.7
Minn., Wisc., Daks.	333	329	332	358	92.7
Okla., Kans., Mo.	753	716	721	747	96.5
DISTRICT 2 TOTAL	3,187	3,118	3,147	3,340	94.2
Inland Texas	635	565	566	598	94.6
Texas Gulf Coast	3,304	2,964	2,966	3,370	88.0
La. Gulf Coast	2,476	2,377	2,398	2,944	81.5
N. La. and Ark.	186	185	185	241	76.8
New Mexico	81	75	76	82	92.7
DISTRICT 3 TOTAL	6,682	6,166	6,191	7,235	85.6
DISTRICT 4 TOTAL	524	506	507	557	91.0
DISTRICT 5 TOTAL	2,801	2,711	2,799	3,068	91.2
TOTAL U.S.	14,801	13,798	13,949	15,708	88.8
TOTAL U.S. Weeks Ended:					
JUL. 12, 1991	14,709	13,429	13,578	15,708	86.4
JUL. 20, 1990	15,507	14,304	14,536	15,516	93.7
DISTRICTS 1-4 Weeks Ended:					
JUL. 19, 1991	12,000	11,087	11,150	12,640	88.2
JUL. 12, 1991	11,822	10,786	10,831	12,640	85.7
JUL. 20, 1990	12,664	11,646	11,743	12,497	94.0

API WEEKLY STATISTICAL BULLETIN

Week Ended July 19, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	703	13	690	--	81	371	125
Appal. No. 1	28	3	25	--	--	34	3
DISTRICT 1 TOTAL	731	16	715	--	81	405	128
Ind., Ill., Ky.	1,113	5	1,108	13	136	470	68
Minn., Wisc., Daks.	183	--	183	1	29	71	10
Okla., Kans., Mo.	435	6	429	2	43	210	6
DISTRICT 2 TOTAL	1,731	11	1,720	16	208	751	84
Inland Texas	317	7	310	22	36	136	19
Texas Gulf Coast	1,624	--	1,624	18	289	628	244
La. Gulf Coast	1,140	--	1,140	22	258	481	116
N. La. and Ark.	56	--	56	5	5	53	11
New Mexico	34	3	31	10	1	20	--
DISTRICT 3 TOTAL	3,171	10	3,161	77	589	1,318	390
DISTRICT 4 TOTAL	267	62	205	14	24	134	9
DISTRICT 5 TOTAL	1,308	157	1,151	27	324	459	279
TOTAL U.S.	7,208	256	6,952	134	1,226	3,067	890
TOTAL U.S. Weeks Ended:							
JUL. 12, 1991	7,169	289	6,880	198	1,279	2,922	921
JUL. 20, 1990	7,414	465	6,949	123	1,293	2,929	966
DISTRICTS 1-4 Weeks Ended:							
JUL. 19, 1991	5,900	99	5,801	107	902	2,608	611
JUL. 12, 1991	5,853	122	5,731	160	890	2,491	577
JUL. 20, 1990	6,179	247	5,932	109	961	2,533	545

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 19, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,616	9	3,606	1	125	476	5,107	229	--
Central Atlantic	27,359	3	22,376	4,980	61	5,352	27,534	14,941	13,210
Lower Atlantic	28,987	30	28,681	276	294	5,104	13,181	2,656	375
DISTRICT 1 TOTAL	59,962	42	54,663	5,257	480	10,932	45,822	17,826	13,585
DISTRICT 2 TOTAL	54,192	1,092	46,490	6,610	898	9,051	31,223	3,836	18,541
DISTRICT 3 TOTAL	62,163	522	44,421	17,220	2,044	15,205	27,428	14,313	51,816
DISTRICT 4 TOTAL	6,411	1,063	3,319	2,029	277	905	3,109	491	2,116
DISTRICT 5 TOTAL	31,124	4,555	18,493	8,076	1,622	6,764	11,439	6,951	25,421
TOTAL U.S.	213,852	7,274	167,386	39,192	5,321	42,857	119,021	43,417	111,479
TOTAL U.S. Weeks Ended:									
JUL. 12, 1991	214,179	7,277	167,157	39,745	5,921	42,805	117,137	43,165	109,132
JUL. 20, 1990	216,274	10,560	167,200	38,514	6,219	43,325	117,128	45,104	113,544
DISTRICTS 1-4 Weeks Ended:									
JUL. 19, 1991	182,728	2,719	148,893	31,116	3,699	36,093	107,582	36,466	86,058
JUL. 12, 1991	182,062	2,655	148,334	31,073	4,128	36,123	105,168	35,693	84,932
JUL. 20, 1990	187,853	5,528	151,134	31,191	4,666	37,329	105,922	36,993	87,015

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 19, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy February 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 19, 1991	4,588.0	4,675.0	6,615	729	269,944
JUL. 12, 1991	4,588.0	--	5,600	648	273,036*
JUL. 5, 1991	4,643.0	--	5,360	660	273,231
JUN. 28, 1991	4,643.0	--	6,559	735	272,821
DISTRICT 5 TOTAL					
JUL. 19, 1991	2,728.0	2,877.0	254	--	78,670 #
JUL. 12, 1991	2,728.0	--	152	15	76,643
JUL. 5, 1991	2,720.0	--	221	3	76,988
JUN. 28, 1991	2,720.0	--	103	1	76,307
TOTAL U.S.					
JUL. 19, 1991	7,316.0	7,552.0	6,869	729	348,614 #
JUL. 12, 1991	7,316.0	--	5,752	663	349,679*
JUL. 5, 1991	7,363.0	--	5,581	663	350,219
JUN. 28, 1991	7,363.0	--	6,662	736	349,128
JUL. 20, 1990	7,173.0 a/	--	6,631	684	383,652

#INCLUDES 18,870 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
JUL. 19, 1991	-370	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 19, 1991	15,298	73,342	169,555	11,749	269,944	78,670 #	348,614 #
JUL. 12, 1991	16,986	72,458*	171,850	11,742	273,036*	76,643	349,679*
JUL. 20, 1990	15,571	83,629	182,865	12,804	294,869	88,783	383,652

[1]See definitional notes, Page 6.

See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	94	--	94	--	--	--	87	--	14	--	--	195
Central Atlantic	145	--	145	11	8	11	36	289	15	144	18	677
Lower Atlantic	45	--	45	--	--	16	15	207	--	--	11	294
DISTRICT 1 TOTAL												
JUL. 19, 1991	284	--	284	11	8	27	138	496	29	144	29	1,166
JUL. 12, 1991	178	--	178	4	6	98	201	196	15	200	46	944
JUL. 5, 1991	354	--	354	19	7	65	119	535	30	160	45	1,334
JUN. 28, 1991	194	--	194	13	7	43	46	403	25	62	32	825
DISTRICTS 2-4 TOTAL												
JUL. 19, 1991	6	--	6	1	1	--	10	43	150	466	102	779
JUL. 12, 1991	6	--	6	9	1	7	12	106	114	156	109	520
JUL. 5, 1991	7	--	7	2	1	--	8	37	207	308	160	730
JUN. 28, 1991	4	--	4	10	1	--	4	44	190	185	90	528
DISTRICT 5 TOTAL												
JUL. 19, 1991	9	--	9	--	--	5	--	62	9	6	--	91
JUL. 12, 1991	6	--	6	--	--	11	--	5	7	7	--	36
JUL. 5, 1991	9	--	9	--	--	3	--	2	4	10	--	28
JUN. 28, 1991	30	--	30	1	--	17	--	6	3	6	--	63
TOTAL U.S.	299	--	299	12	9	32	148	601	188	616	131	2,036
TOTAL U.S. Weeks Ended:												
JUL. 12, 1991	190	--	190	13	7	116	213	307	136	363	155	1,500
JUL. 5, 1991	370	--	370	21	8	68	127	574	241	478	205	2,092
JUN. 28, 1991	228	--	228	24	8	60	50	453	218	253	122	1,416
JUL. 20, 1990	448	--	448	55	2	85	277	489	144	318	172	1,990

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

07/12/91	PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	273,036
				TOTAL U.S.	349,679
	PAGE 4	B	TOTAL	PAD DISTRICT 2	72,458
				TOTAL PAD DISTRICTS 1-4	273,036
				TOTAL U.S.	349,679